

PUBLIC NOTICE

US Army Corps of Engineers Rock Island District

Applicant: Mr. Tom McManus

Date: October 19, 2004 Expires: November 17, 2004

Section 404

POC: John G. Betker, Tele: 309/794-5380

CEMVR-OD-P-2004-1197

Joint Public Notice US Army Corps of Engineers Iowa Department of Natural Resources

- 1. Applicant. Mr. Tom McManus, P.O. Box 215, Camanche, Iowa 52730.
- 2. Project Location. An adjacent wetland to an unnamed tributary in Section 28, Township 81 North, Range 6 East, near Camanche, Clinton County, Iowa.
- 3. Project Description. The applicant proposes to place fill material in an adjacent wetland to an unnamed tributary. The applicant's stated purpose of the project is to construct a commercial development area adjacent to U.S. Route 67. Approximately 0.33 acres have been previously filled in 1992 and 1998 under Department of the Army Nationwide permit numbers CEMVR-OD-P- 26423 and 355820. To complete the project an additional 2.1 acres of palustrine emergent wetland will be filled. To compensate for wetland impacts, a 2.4 acre palustrine emergent wetland will be created near the project site.
- 4. Agency Review.
- a. Department of the Army, Corps of Engineers. The Department of the Army application is being processed under the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344).
- b. State of Iowa. The project plans have been submitted to the Iowa Department of Natural Resources for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification, if issued, will express the Department's opinion that the proposed activity will comply with Iowa's water quality standards (Chapter 61 IAC). The applicant has also applied for authorization of work in the floodplain pursuant to Chapter 455B of the Iowa Code and other applicable state permits. Written comments concerning possible impacts to waters of Iowa should be addressed to: Iowa Department of Natural Resources, 900 East Grand Avenue, Des Moines, Iowa 50319. A copy of the comments should be provided to the Corps of Engineers office (see paragraph 11. of this public notice for address).
- 5. Historical/Archaeological. The Corps consulted with the District geographic information systems (GIS) archeological site and survey databases current as of May 2004. The query determined that the permit areas have not been surveyed previously and that there are no previously recorded cultural resources documented within the permit area limits. Both the mitigation area and construction site permit areas have potential to contain historic properties that may be potentially eligible for listing on the NRHP and will require the applicant to submit two (2) copies of a Phase I archaeological survey and geomorphological evaluation report covering both the construction site and wetland mitigation portions of the permit area. The applicant, in addition to this Phase I report, may be required to conduct additional Phase II test excavations to evaluate sites for eligibility for inclusion in the NRHP as well as other studies, site avoidance, or data recovery as may be the case.

- 6. Endangered Species. District staff has performed a preliminary review of this application for the potential impact on threatened or endangered species pursuant to Section 7 of the Endangered Species Act as amended. Based upon the information provided and available at this time, our preliminary determination is that the proposed activity would have no effect on federally-listed endangered or threatened species or critical habitat. While no consultation has been initiated with the United States Fish and Wildlife Service (FWS) at this time, we are further coordinating this application with the FWS and the respective resource agencies through this public notice. Accordingly, our preliminary determination is subject to change should further information become available.
- 7. Dredge/Fill Material Guidelines. The evaluation of the impact of the proposed activity on the public interest will also include application of the guidelines promulgated by the Administrator of the United States Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).
- 8. Public Interest Review. The decision whether to issue the Corps permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production and, in general, the needs and welfare of the people.
- 9. Who Should Reply. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. These statements should be submitted on or before the expiration date specified at the top of page 1. These statements should bear upon the adequacy of plans and suitability of locations and should, if appropriate, suggest any changes considered desirable.
- 10. Public Hearing Requests. Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided.
- 11. Reply to the Corps. Comments concerning the Corps permit should be addressed to the District Engineer, US Army Corps of Engineers, Rock Island District, ATTN: OD-P, Clock Tower Building Post Office Box 2004, Rock Island, Illinois 61204-2004. **Mr. John G. Betker (309/794-5380)** may be contacted for additional information.

Attach Plan John G. Betker Project Manager Regulatory Branch

REQUEST TO POSTMASTERS: Please post this notice conspicuously and continuously until the expiration date specified at the top of page 1.

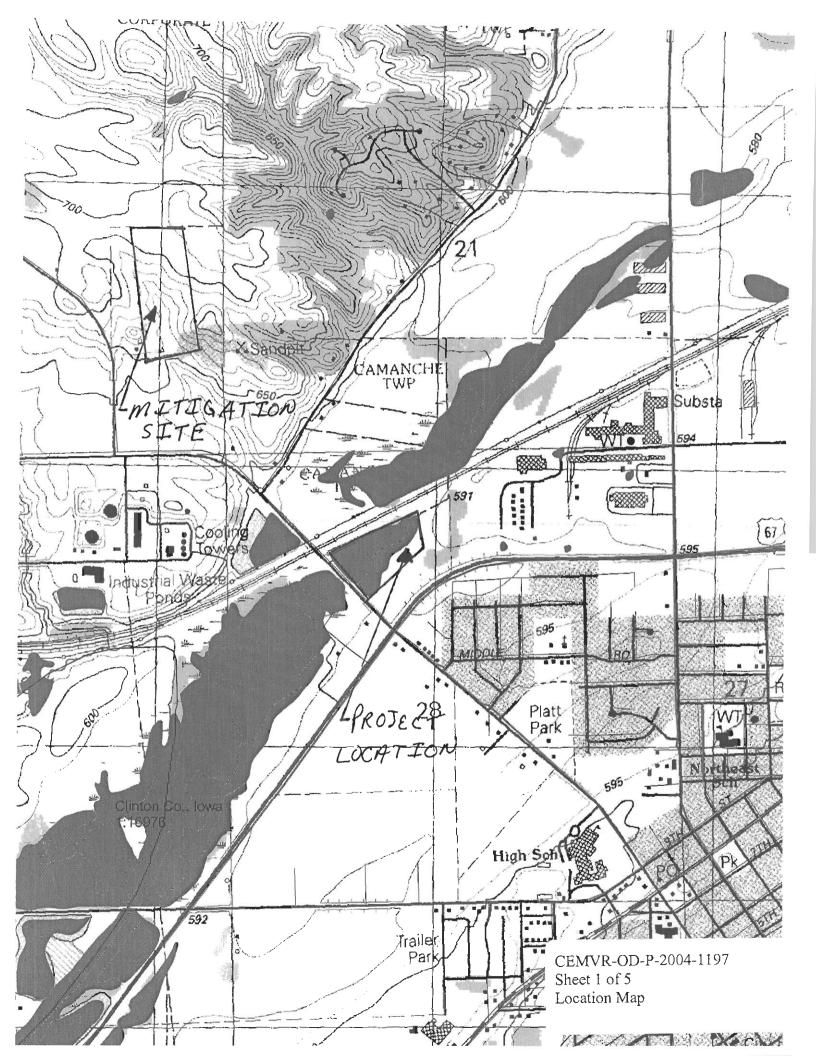
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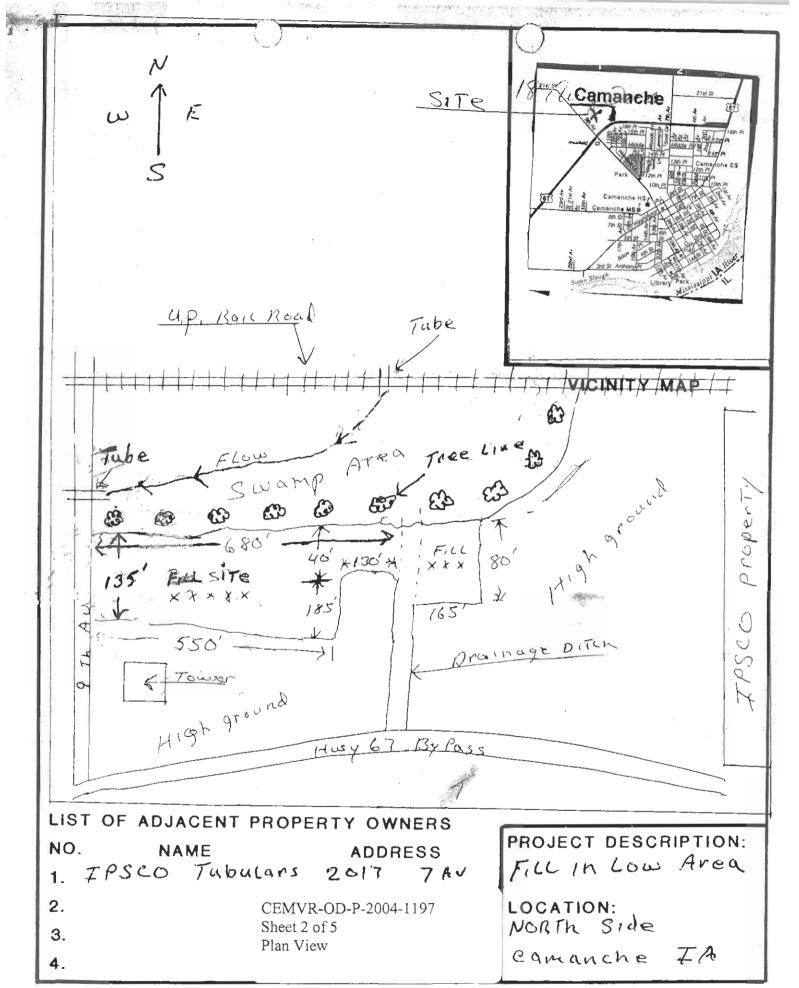
SUBJECT: CEMVR-OD-P-2004-1197

BETKER/jkh/5380

APPLE OD-PP

BETKER OD-PP



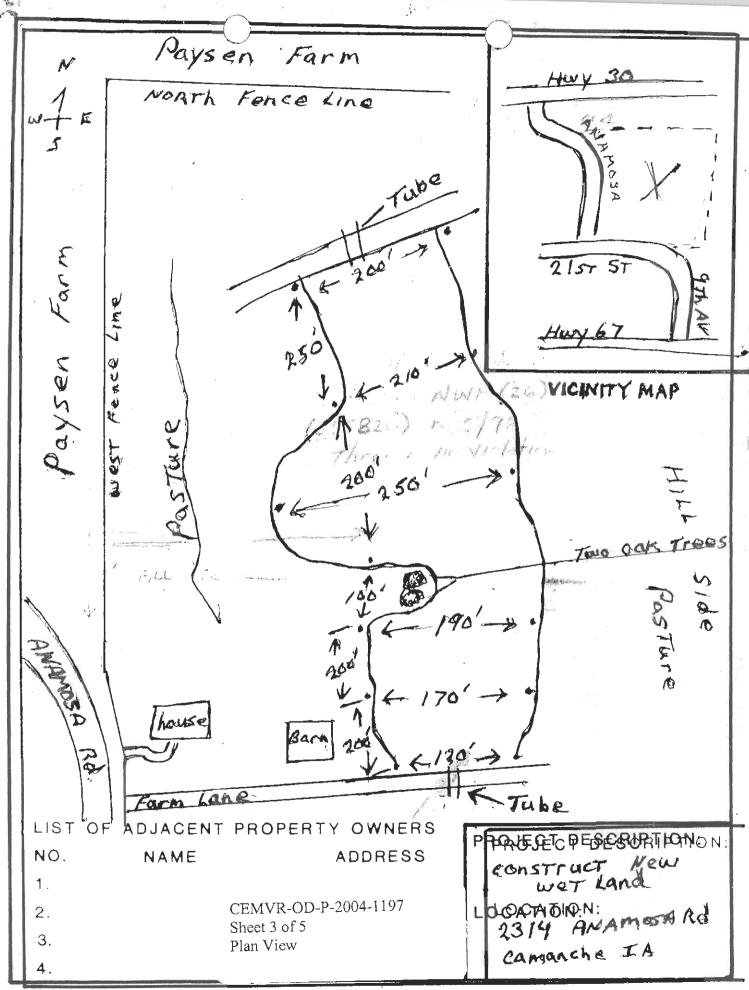


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1 OCT 87 (Revised)

US ARMY CORPS OF ENGINEERS

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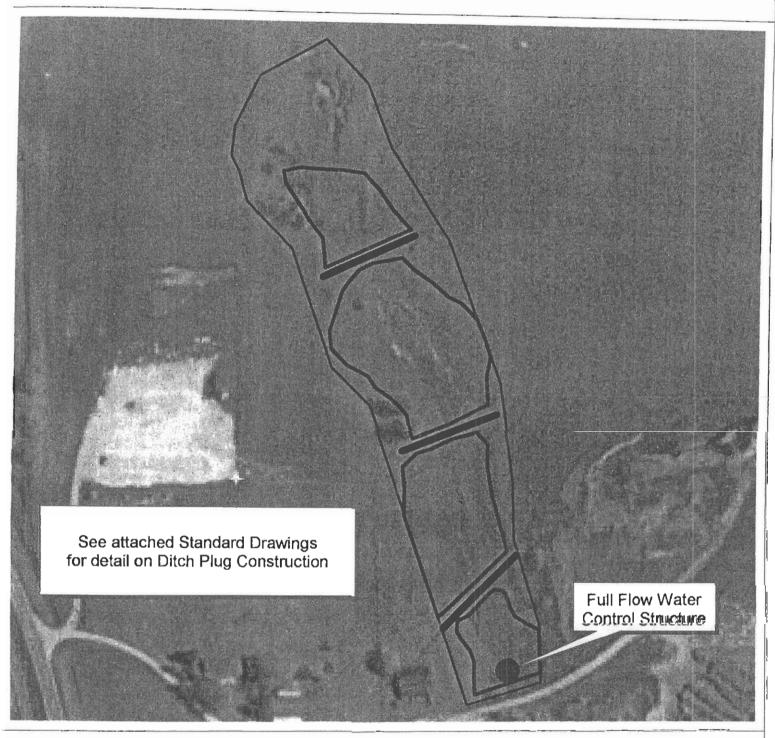


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Wetland Mitigation Plan Map





Wetland Creation (suggested)
Ditch Plug
Proposed Wetland (flagline)

CEMVR-OD-P-2004-1197 Sheet 4 of 5 Plan View



200 Feet



DeWitt Service Center 1212 17th Avenue, DeWitt, IA 52742 Voice 563-659-3456 Fax 563-659-2288

September 23, 2004

Thomas McManus PO Box 215 Camanche IA 52730

Tom,

Here is the information I promised.



- 1. Map showing a series of four pools. The top three pools will be formed by both excavation and the construction of ditch plugs. The bottom pool will be formed by excavation and the installation of a water control structure on the existing pipe going through the road. The map also shows the outline of your proposed wetland area as indicated in the field by a flag line and our suggested wetland creation area. The creation area, indicated by the blue line, should provide the needed acres for mitigation and limit the amount of excavation required.
- 2. An Iowa standard drawing for the "Ditch Plugs". These should allow for low cost, low maintenance water level control in the pools. Remember to strip the sod off under the fills.
- 3. When constructing the full flow water control structure remember the square footage of the top opening should be 1.5 times the square footage of the pipe. Example 5' diameter pipe has almost 20 square feet of opening; therefore a four walled control structure should have 30 square feet of top opening, like a 5' X 6' box. Remember to leave an opening in the front wall with channel iron, so 2" boards can be used to control pool level.

I hope this information helps. Call if you have any questions. We maybe able to assist as time allows.

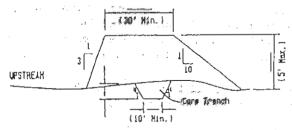
Sincerely,

Bruce E. Van Laere

District Conservationist

ISOMETRIC PROFILE ALONG CENTERLINE OF FILL

CEMVR-OD-P-2004-1197 Sheet 5 of 5 Cross Section and Data



CROSS SECTION OF EARTHFILL